

North Carolina Weather & Crops Report

Released April 13, 2015



USDA, NASS
North Carolina
Field Office
PO Box 27767
Raleigh, NC 27611
Phone (919) 856-4394
www.ncagr.gov/stats

CROP SUMMARY FOR THE WEEK ENDING APRIL 13, 2015

DAYS SUITABLE FOR FIELD WORK

| This Week | Last Week | Last Year | 5-Year Avg. |
|-----------|-----------|-----------|-------------|
| 5.4 | 5.3 | 5.5 | n/a |

SOIL MOISTURE PERCENT

| | VS | ST | A | SS |
|-----------------------------------------------------|----|----|----|----|
| Topsoil Moisture | 0 | 7 | 75 | 18 |
| Subsoil Moisture | 0 | 3 | 74 | 23 |
| VS= Very Short ST = Short A = Adequate SS = Surplus | | | | |

CROP PROGRESS PERCENT – WITH COMPARISONS

| | This Week | Last Week | Last Year | 5 Yr. Avg. |
|----------|-----------|-----------|-----------|------------|
| PLANTED: | | | | |
| Corn | 25 | n/a | 17 | 28 |

CROP CONDITION PERCENT

| | VP | P | F | G | EX |
|---------|----|----|----|----|----|
| Barley | 2 | 6 | 25 | 63 | 4 |
| Oats | 4 | 12 | 45 | 34 | 5 |
| Pasture | 4 | 17 | 44 | 33 | 2 |
| Wheat | 2 | 10 | 36 | 43 | 9 |

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

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Corn planting is well under way in the western piedmont with drier and warmer conditions. Small grains are for the most part coming out of any freeze damage that occurred with little lost. Pastures are now starting to provide plenty of grass for grazing, which is helping to alleviate the hay shortage.

Daniel Overcash – Agronomist Region 11

Weather this past week has allowed farmers to make gains on field work. Most tobacco land is has been ridged up in the southern part of the region and transplanting should start this coming week. Greenhouse crops have responded nicely to the sunny weather and tomatoes should begin to be harvested this coming week. Strawberry growers worked hard to ensure their crops came through the freeze two weeks ago, and minimized damage. Some will have berries the last week of April, but some will be a few weeks behind.

Colby Lambert – Agronomist Region 9

Rain with pea size hail not large enough to do damage. Heavy rains for Wednesday, Thursday and Friday. About two to three weeks from transplanting tobacco. Wheat again is getting too much moisture. Corn Planting will begin as soon as it dries up in the next week.

Gary Cross – Person County Extension

Overall field conditions have improved allowing multiple field activities to occur. Robeson did experience some passing rain showers during the week. Early wheat varieties are beginning to head. Rapeseed is in full bloom. Disease pressure in small grains seems very low.

.Mac Malloy – Robeson County Extension

Lots of field work was done this week. Corn planting got underway, and tobacco field prep began. Fertilizer applications continued for wheat and pastures. Forages grew well with low temperatures staying in the 40's at night. Farmers are still feeding some hay, though forage quantity is improving.

Paul Westfall – Granville County Extension

A hail storm in Franklin County resulted in damage to homes and property, including tobacco and commercial nursery greenhouse plastic. No crop damage reported.

Mike Wilder – Agronomist Region 6

Wheat is looking rough, tobacco greenhouses in full swing

John Ivey - Guilford County Extension

Lots of burn down herbicides were sprayed last week, and corn planting is now under way. Many farmers are hoping for a little rain, as soil is pretty dry in some fields. Farmers are starting to quit feeding hay as pastures continue to green up.

Stephen Bishop - Cleveland County NRCS

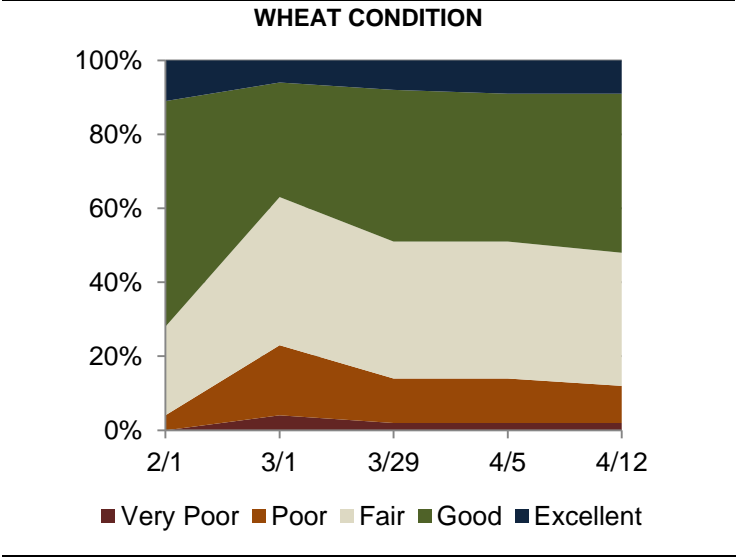
Fruit crop injury from March 29 event is now apparent. We lost 40% of the peach crop overall, with most early varieties affected. Strawberry losses 10% overall, blueberry losses 20%, Plums 50%, Pears 60% lost. Other fruit crops normal at this time.

Taylor Williams – Moore County Extension

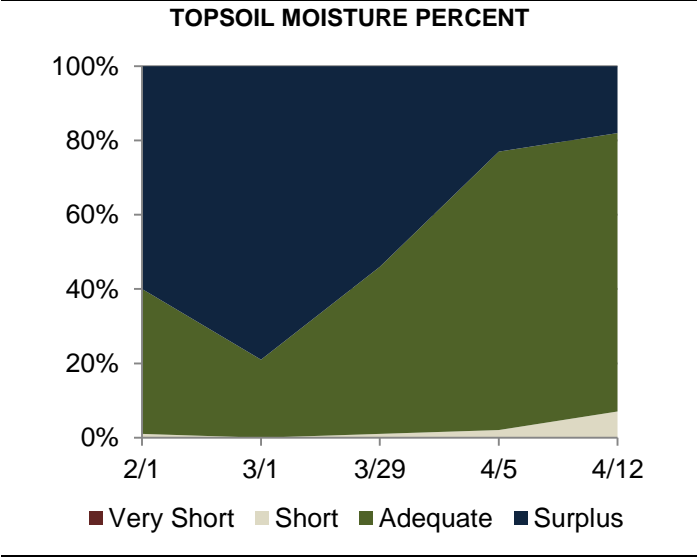
Area fields are drying out, allowing Farmers to start preparing land for the 2015 crops. There have been some fields that have had water standing in them since after Christmas.

Danny Tharrington – Wilson County Extension

WHEAT CONDITION



TOPSOIL MOISTURE PERCENT



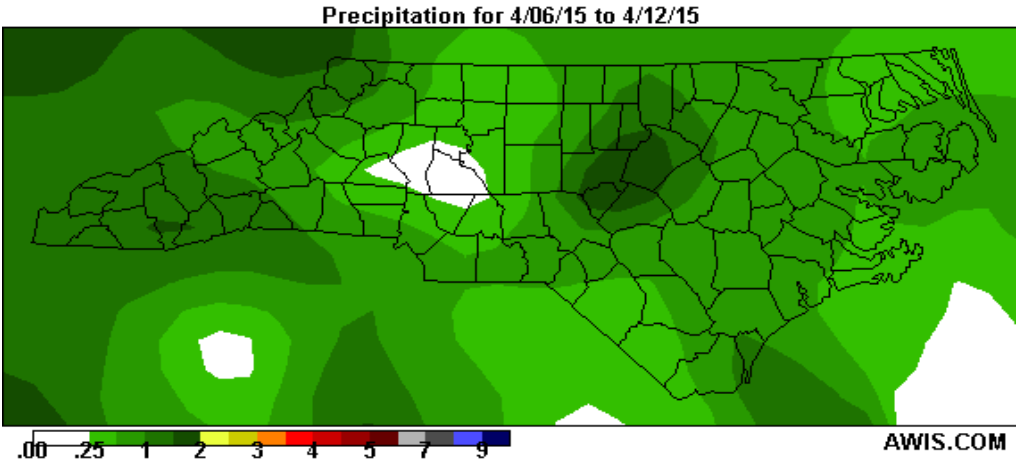
| WEATHER SUMMARY FOR THE WEEK ENDING APRIL 13, 2015 | | | | | | | | | |
|----------------------------------------------------|-------------------------------------|-----------------------|--------------|-----------------------|--------------------------|-----|------|-----------------------|---------------------|
| Location | Precipitation (Inches) ¹ | | | | Temperature (Degrees F.) | | | | |
| | This Month | | Year To Date | | This Month | | | | Degree Days (YTD) * |
| | Total | Departure from Normal | Total | Departure from Normal | High | Low | Avg. | Departure from Normal | |
| Asheboro | 0.29 | -0.53 | 9.19 | -4.65 | 86 | 47 | 67 | 11 | 169 |
| Asheville | 1.23 | 0.41 | 9.62 | -4.31 | 83 | 41 | 63 | 11 | 133 |
| Burlington | 0.47 | -0.29 | 8.30 | -4.49 | 85 | 46 | 67 | 11 | 174 |
| Charlotte | 0.79 | 0.08 | 8.84 | -4.38 | 88 | 48 | 68 | 10 | 190 |
| Clayton | 1.27 | 0.56 | 15.18 | 1.87 | 83 | 42 | 65 | 9 | 134 |
| Clinton | 0.48 | -0.27 | 13.05 | -0.37 | 84 | 48 | 67 | 9 | 162 |
| Dunn | 0.51 | -0.27 | 15.44 | 1.69 | 84 | 49 | 69 | 12 | 188 |
| Elizabeth City | 0.36 | -0.33 | 10.80 | -2.82 | 84 | 47 | 62 | 5 | 129 |
| Fayetteville | 0.46 | -0.29 | 10.81 | -2.51 | 87 | 49 | 70 | 13 | 208 |
| Gastonia-Gaston | 0.63 | -0.06 | 7.18 | -6.27 | 88 | 47 | 68 | 11 | 189 |
| Goldsboro | 0.41 | -0.38 | 13.59 | -0.45 | 85 | 47 | 69 | 9 | 192 |
| Greensboro | 0.74 | -0.03 | 8.12 | -3.74 | 84 | 48 | 66 | 11 | 163 |
| Greenville | 0.98 | 0.23 | 14.03 | 0.76 | 84 | 47 | 67 | 9 | 162 |
| Hickory | 0.10 | -0.77 | 7.15 | -7.41 | 86 | 45 | 65 | 9 | 152 |
| Jefferson | 2.08 | 1.17 | 8.51 | -5.42 | 76 | 29 | 54 | 8 | 44 |
| Kinston | 0.84 | 0.03 | 13.88 | 0.33 | 85 | 44 | 66 | 9 | 145 |
| Maxton | 0.40 | -0.30 | 11.95 | -1.68 | 88 | 50 | 70 | 11 | 206 |
| Mount Airy | 0.38 | -0.51 | 7.67 | -5.68 | 82 | 35 | 60 | 8 | 92 |
| New Bern | 0.61 | -0.18 | 13.53 | -0.93 | 85 | 48 | 67 | 9 | 180 |
| North Wilkesboro | 0.50 | -0.55 | 8.49 | -6.51 | 83 | 33 | 62 | 9 | 111 |
| Oxford | 1.71 | 1.01 | 11.12 | -1.99 | 83 | 40 | 63 | 9 | 122 |
| Raeford | 0.79 | 0.09 | 13.74 | 0.11 | 86 | 42 | 68 | 9 | 176 |
| Raleigh-Durham | 0.64 | 0.01 | 10.16 | -2.50 | 84 | 47 | 67 | 11 | 175 |
| Reidsville | 0.29 | -0.62 | 8.12 | -5.54 | 82 | 40 | 62 | 6 | 113 |
| Roanoke Rapids | 0.82 | 0.05 | 11.51 | -1.49 | 85 | 39 | 61 | 7 | 114 |
| Robbinsville | 1.12 | -0.14 | 16.34 | -6.12 | 83 | 30 | 60 | 8 | 106 |
| Roxboro | 1.13 | 0.34 | 10.16 | -3.31 | 84 | 39 | 62 | 9 | 117 |
| Statesville | 0.05 | -0.76 | 8.05 | -5.21 | 87 | 27 | 62 | 6 | 115 |
| Tarboro | 0.60 | -0.12 | 11.54 | -1.74 | 83 | 42 | 64 | 9 | 132 |
| Vale | 0.23 | -0.55 | 8.94 | -5.38 | 88 | 38 | 63 | 6 | 122 |
| Wallace | 1.00 | 0.28 | 14.64 | 0.90 | 86 | 45 | 67 | 6 | 162 |
| Washington | 0.40 | -0.34 | 12.04 | -1.31 | 84 | 37 | 63 | 6 | 134 |
| Waynesville | 1.32 | 0.41 | 14.11 | -1.91 | 79 | 29 | 58 | 9 | 93 |
| Whiteville | 0.21 | -0.46 | 10.37 | -3.12 | 86 | 46 | 68 | 8 | 177 |
| Williamston | 0.50 | -0.24 | 13.56 | 0.21 | 85 | 39 | 64 | 7 | 135 |
| Willimnton | 1.09 | 0.42 | 13.84 | 0.24 | 83 | 49 | 67 | 7 | 182 |
| Wilson | 0.96 | 0.25 | 15.91 | 2.50 | 84 | 48 | 67 | 10 | 173 |
| Winston Salem | 0.46 | -0.31 | 6.70 | -5.16 | 83 | 47 | 65 | 10 | 156 |

¹ Precipitation data considered preliminary *Data not available.

PRECIPITATION SUMMARY

<http://www.awis.com/>

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc.



US DROUGHT MONITOR OF NORTH CAROLINA

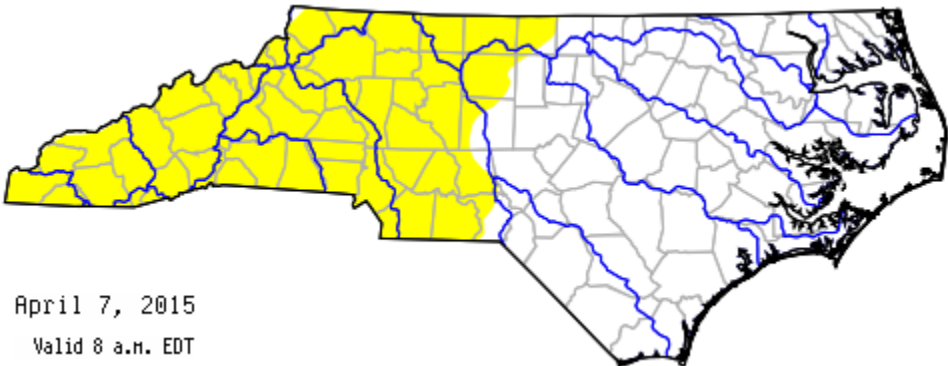
<http://www.ncdrought.org/>

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

April 7, 2015
Valid 8 a.m. EDT



S = Short-Term, typically <6 months (e.g. agriculture, grasslands)
L = Long-Term, typically >6 months (e.g. hydrology, ecology)